

ABOUT NIT UTTARAKHAND:

National Institute of Technology Uttarakhand is amongst the 10 new NITs, located in the hilly terrain of Srinagar Garhwal on the banks of Alaknanda river. NIT Uttarakhand was established in 2009 under the Act of Parliament of India by the Ministry of Human Resource Development and designated with the status of "Institute of National Importance". The temporary campus of NIT Uttarakhand is functional from two campuses i.e. Polytechnic and ITI. The institute has made a rapid growth in the recent past in terms of starting new academic programs, revision of academic curriculum, development of laboratories and infrastructure.

THEME OF THE WORKSHOP:

Recent most directions received from ministry of MHRD have been consistently encouraging inter-institutional activities. In the wake of most recent developments in Chemical Sciences and optimum learning benefits to students the theme of workshop encompasses various thrust areas of research, viz. Renewable Energy, Catalysis, Responsive and Supramolecular Materials, Nano-materials, Light Emitting Diodes, Optics, Magnetism & Ion Batteries. The workshop aims to provide both basic and advanced knowledge in above mentioned research areas to PG and Ph.D. students along with the academicians. Through the workshop, participants will be aided with many innovative ideas and it may solve numerous obstacles researchers are facing.

BANK DETAILS:

Account Name	National Institute of Technology, Uttarakhand
Name of the Bank	State Bank of India
Bank A/c Number	37530566069
Bank Address	Srinagar, District- Pauri (Garhwal) Uttarakhand
IFSC Code	SBIN0003181
MICR No	246002902
Account Type	Saving Account

ORGANIZING COMMITTEE

PATRON

Prof. Shyam Lal Soni

Director, NIT Uttarakhand

CONVENERS

Dr. Rampal Pandey

Dr. Pankaj Kandwal

COORDINATORS

Dr. Saroj Ranjan De

Dr. Rakesh Kumar Mishra

Dr. Kamal Kant Tiwari

WORKSHOP CONTENTS:

- Solar energy, Bio-fuels, Hydrogen fuel production, Ion Batteries
- Molecular machines & switches, Molecular sensors and gelators, Photo- / mechano-chromic materials, Molecular capture of harmful gases & chemicals
- Quantum dots, catalysis, Nano-catalysis and sensing, electrocatalysis
- Light emitting diodes
- Optical and magnetic materials

CONTACT DETAILS:

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TEQIP-III SPONSORED

Online WORKSHOP

on

Smart Materials

(Concept, Design and Applications)

(September 07-11, 2020)



Organized by

Department of Chemistry

National Institute of Technology Uttarakhand



ONLINE REGISTRATION

Online registrations will be done using link <https://forms.gle/iBo2w3a2pzhftmSA> which is also available at www.nituk.ac.in

Time : 10:00 AM Onwards (Daily)

Last date of Registration: September 05, 2020

TEQIP-III Institutions - Free

NON TEQIP-III Institutions- Rs. 500/-

e-certificates will be Issued to the participants